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#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

|                       | سمماله | ish  | n filing under 2  |                  | gton, D.C. 20231      | a) is a nave utility notant appli | Oction forms  |
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| ansmitte<br>vention e |        |  | r tiling under 3  | 5 U.S.C. 111(a)  | and 37 C.F.R. 1.53(t  | o) is a new utility patent applic | cation for an |
|                       |        |  | AND COMMU         | NICATION SYS     | TEM                   |                                   |               |
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| a CONT                | INUA   | ATION A  | PPLICATION        | , check appropri | ate box and supply th | ne requisite information:         |               |
| Cont                  |        | ion 🗆  | ] Divisional      | Continua         | tion-in-part (CIP)    | of prior application No.:         |               |
| hich is a             |        |  |                   | _                | (* (OID)              | . C. dan and Haadan Ala           |               |
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| nclosed               | are:   |  |                   |                  |                       |                                   |               |
|                       |        |  |                   | Applic           | ation Elements        |                                   |               |
|                       | Filir  | ng fee as  | s calculated an   | d transmitted as | described below       |                                   |               |
|                       |        | -  |                   |                  |                       |                                   |               |
| 2.                    | Spe    | cificatio  | n having          | 16               | pages and incl        | luding the following:             |               |
| a.                    | X      | Descrip  | ptive Title of th | e Invention      |                       |                                   |               |
| b.                    |        | Cross I  | References to     | Related Applica  | tions (if applicable) |                                   |               |
| C.                    |        | Statement Regarding Federally-sponsored Research/Development (if applicable)   |                   |                  |                       |                                   |               |
| d.                    |        | Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix |                   |                  |                       |                                   |               |
| e.                    | X      | Background of the Invention  |                   |                  |                       |                                   |               |
| f.                    |        | Brief Summary of the Invention   |                   |                  |                       |                                   |               |
|                       |        |  |                   |                  |                       |                                   |               |
| g.                    |        | Brief Description of the Drawings (if filed)                                   |                   |                  |                       |                                   |               |
|                       | ×      |  | ed Description    |                  |                       |                                   |               |
| i.                    | X      |  | s) as Classified  |                  |                       |                                   |               |
| j.                    | X      | Abstra   | ct of the Disclo  | sure             |                       |                                   |               |

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|                 | Application Elements (Continued)   |  |                       |                                     |  |  |  |  |
|-----------------|--|--|-----------------------|-------------------------------------|--|--|--|--|
| 3.              | X  | Drawing(s) (when necessary as prescribed by 35 USC 113)  |                       |                                     |  |  |  |  |
|                 | a.   | X  | Formal                | Number of Sheets 5                  | (Figs. 1-5)                                  |  |  |  |
|                 | b.   |  | Informal              | Number of Sheets                    |  |  |  |  |
| 4.              | X  | Oath   | or Declaration        |                                     |  |  |  |  |
|                 | a.   | X  | Newly executed        | (original or copy)                  | xecuted                                      |  |  |  |
|                 | b.   |  | Copy from a pri       | or application (37 CFR 1.63(d)) (f  | or continuation/divisional application only) |  |  |  |
|                 | c.   | X  | With Power of A       | Attorney 🔲 Without Power o          | of Attorney                                  |  |  |  |
|                 | d.   | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |                       |                                     |  |  |  |  |
| 5. 6.           |  | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |                       |                                     |  |  |  |  |
| 6.              |  | CD F   | ROM or CD-R in        | duplicate, large table or Compute   | er Program (Appendix)                        |  |  |  |
|                 |  |  |                       |                                     |  |  |  |  |
| 7.8.            | ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) |  |                       |                                     |  |  |  |  |
| į.              | a.   | a.   Computer Readable Form (CRF)  |                       |                                     |  |  |  |  |
|                 | b.   |  | Specification Se      | equence Listing on:                 |  |  |  |  |
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|                 |  |  | ii. 🗌 Paper           |                                     |  |  |  |  |
|                 | C.   |  | Statement(s) Ve       | erifying Identical Paper and Comp   | outer Readable Copy                          |  |  |  |
|                 | Accompanying Application Parts   |  |                       |                                     |  |  |  |  |
| 9.\             | √ <b>×</b>   | Assig  | gnment Papers (       | cover sheet & document(s))          |  |  |  |  |
| 10.             |  | 37 CFR 3.73(B) Statement (when there is an assignee)   |                       |                                     |  |  |  |  |
| 11.             |  | English Translation Document (if applicable)   |                       |                                     |  |  |  |  |
| 12.             | X  | Information Disclosure Statement/PTO-1449   Copies of IDS Citations  |                       |                                     |  |  |  |  |
| 13.             |  | Preli  | Preliminary Amendment |                                     |  |  |  |  |
| 14.             | X  | Retu   | rn Receipt Post       | card (MPEP 503) (Should be spec     | cifically itemized)                          |  |  |  |
| 15.             | X  | Certi  | ified Copy of Pri     | ority Document(s) (if foreign prior | ity is claimed)                              |  |  |  |
| 16.             |  | Certi  | ficate of Mailing     |                                     |  |  |  |  |
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|                              | Accompanying Application Parts (Continued)   |  |  |  |  |  |
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| 7.                           | Additional Enclosures (please identify below):   |  |  |  |  |  |
|                              | `  |  |  |  |  |  |
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| et<br>L                      |  |  |  |  |  |  |
|                              | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |  |  |  |  |  |
| <b>3</b> .                   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |  |  |  |  |  |
|                              | Warning  |  |  |  |  |  |
| LINE, MALE, II INDICATED AND | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |  |  |  |  |  |
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Dated: February 12, 2002

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**CLAIMS AS FILED** 

| For  | #Filed  | #Allowed | #Extra | Rate      |  | Fee    |  |  |
|--|---|----------|--------|-----------|--|--------|--|--|
| Total Claims   | 11  | - 20 =   | 0      | × \$18.00 |  | \$0.00 |  |  |
| 다<br>Indep. Claims   | 2   | - 3 =    | 0      | × \$84.00 |  | \$0.00 |  |  |
| 2.74 6   | Nultiple Dependent Claims (check if applicable)  \$0.00 |          |        |           |  |        |  |  |
| grant to<br>Take of<br>Take of<br>Take of  | BASIC FEE \$740.00                                      |          |        |           |  |        |  |  |
| OTHER FEE (specify   | OTHER FEE (specify purpose) Assignment Recordation      |          |        |           |  |        |  |  |
|  | TOTAL FILING FEE \$780.00                               |          |        |           |  |        |  |  |
| A check in the amount of \$780.00 to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0481 as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of as filing fee.  Credit any overpayment.  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). |   |          |        |           |  |        |  |  |

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Sean M. McGinn, Esq.

Reg. No. 34,386 Customer No. 21254